

PART III - LIST OF DOCUMENTS, EXHIBITS AND OTHER ATTACHMENTS

**SECTION J
LIST OF ATTACHMENTS**

J.1 ORO J01 LIST OF DOCUMENTS, EXHIBITS, AND OTHER ATTACHMENTS (MAY 1997)

Attachment	Description
------------	-------------

- | | |
|-----|---|
| [A] | Performance-Based Statement of Work |
| [B] | Reporting Requirements Checklist |
| [C] | Listing of Government Furnished and Acquired Property |
| [D] | Listing of Government-Owned Facilities |
| [E] | Listing of Contractor-Furnished Facilities and Property |
| [F] | Advance Understanding on Human Resource Costs |
| [G] | Laws, Regulations, and DOE Directives (List A and List B) |
| [H] | U.S. Department of Labor Wage Determinations |
| [I] | Small Business Subcontracting Plan |

Appendix

Description

- | | |
|-----|---|
| [A] | Performance Guarantee Agreement |
| [B] | Special Financial Institution Account Agreement |

[End of Clause]

J.2 ORO J10 REPORT DISTRIBUTION ADDRESSEE LIST (MAY 1997)

- A. U.S. Department of Energy
Oak Ridge Operations Office
ATTN: Greg Mills, LM-111
P.O. Box 2001
Oak Ridge, Tennessee 37831

Number of Copies: 4

- B. U.S. Department of Energy
Oak Ridge Operations Office
ATTN: Beverly J. Harness, AD-424
P.O. Box 2001
Oak Ridge, Tennessee 37831

Number of Copies: 1

SECTION J

ATTACHMENT A

PERFORMANCE- BASED STATEMENT OF WORK

Department of Energy, Oak Ridge Operations
Provision of Technical and Program Management Services Through
The Oak Ridge Institute for Science and Education
Solicitation No. DE-RP05-00OR22750
Performance-Based Statement of Work

SECTION J–ATTACHMENT A - DESCRIPTION/SPECIFICATIONS/WORK STATEMENT

A. Background

The Oak Ridge Institute for Science and Education (ORISE) is a multi-program Department of Energy (DOE) facility which maintains and advances science and education capabilities that support DOE's four business lines of science and technology, energy resources, national security, and environmental quality.

ORISE performs a broad spectrum of programmatic activities in support of the DOE missions by applying its unique and distinctive capabilities in the following areas:

1. Radiation accident management and emergency preparedness.
2. Epidemiological research.
3. Science education programs.
4. Professional and technical training.
5. Independent environmental assessment and verification.
6. Integration of scientific and technical resources through partnerships and collaborations with academia.

ORISE programs are carried out in conjunction with academia, other DOE facilities, and other Government agencies and are performed in Oak Ridge, Tennessee, and other areas as directed by the DOE.

The Contractor for ORISE provides technical and program management services in the areas of science and education and maintains certain research, training, educational, and support facilities provided by the Government and/or Contractor to be principally located in Oak Ridge, Tennessee. Specific tasks are assigned in accordance with the requirements in the clauses in Section H entitled "Work Authorization Control System," and "Technical Direction."

This performance-based contract reflects the Contractor's responsibility to develop and implement innovative approaches and adopt practices to foster continuous improvement in accomplishing ORISE's mission. The Contractor provides integrated line management of this diverse institution, aligning multiple program scientific and technical missions with the appropriate resources and support to assure delivery in the most cost effective manner. Integrated line management incorporates integrated safety management, cross organizational teamwork, and efficient work practices and applies them to programmatic and operational efforts.

B. Services

The contract work includes, but is not limited to, the following:

1. Maintain an organization at Oak Ridge, Tennessee, for the primary purpose of managing and directing programs through the ORISE as directed by DOE. These programs include:
 - a. Managing fellowship and research participation programs at the high school, undergraduate, graduate, postdoctoral, and faculty levels for research and training opportunities at DOE facilities in the sciences, mathematics, engineering, or other energy-related fields such as health and environmental; research, development, and demonstration; and other mission-related fields as required by DOE. ORISE works with DOE facilities (primarily laboratories) across the country to provide research opportunities for students and faculty from more than 700 universities, which encourage research collaboration between academia and DOE, and provide a larger research and technical pool of human resources. More than 2,500 undergraduate, graduate, post graduate, and faculty appointments are made each year.
 - b. Managing, conducting, and developing special training programs in areas such as health physics, safeguards and security, occupational safety, radiological control, and industrial hygiene and providing on-site assessment of DOE contractor training and qualification programs. Distance learning, computer-based training, multi-media, and self study are utilized as tools in conducting these activities. The Training and Resources Data Exchange (TRADE), DOE's central clearinghouse for information on human resources development and training which is managed by ORISE, provides a mechanism for DOE and over 60 contractors to share job knowledge, training materials, and performance standards.
 - c. Managing and conducting studies and analyses as may be directed by DOE from time to time to assess energy-related science, engineering, and technical workforce requirements and characteristics; analyzing corresponding educational needs and curricula; and performing evaluations of the effectiveness of DOE's science and education programs. The Technical Assistance Program for Safety, Health, and Quality Assurance makes available experts from universities, DOE contractors, and the private sector in more than 30 safety, health, and quality assurance disciplines to conduct, as required by DOE, independent study and analysis assignments.
 - d. Coordination of peer and merit reviews of DOE research proposals, ensuring an independent and objective process for recommending particular research activities for DOE support. The Proposal Evaluation and Electronic Review (PEER) software, copyrighted by ORISE, provides a standardized model to support these activities.
 - e. Managing and conducting programs, studies, research, and training in such areas as radiation accident management, emergency preparedness and response, radiation biology, human reliability, hazardous materials analyses, and other activities as may be directed by DOE. Such activities include but are not limited to:
 - (i) Radiation accident response capabilities and training through the ORISE Radiation Emergency Assistance Center/Training Site (REAC/TS), including the performance of autopsies, experimental pathology, and maintenance of

radiation exposure registries. REAC/TS is DOE's exclusive, around-the-clock radiation emergency medical assistance capability. It operates from a facility specially designed for radiation accident medical treatment and houses specialized DOE equipment. The REAC/TS staff of radiation biologists, physicians, nurses, and health physicists responds to emergencies around the world. REAC/TS is an integral part of the U.S. Government Domestic Preparedness Program and has been designated as a World Health Organization resource. REAC/TS offers technical training courses in the medical management of radiation accidents to establish and maintain a national medical response capability for nuclear accidents or nuclear terrorism incidents.

- (ii) Support to the DOE national security mission through the ORISE National Security Programs (NSP) by developing and managing the DOE Emergency Response Training and Readiness Program, an integrated program involving ORISE, other DOE facilities, and other agencies, which is designed to enhance and maintain DOE's readiness to respond to the threat posed by terrorist incidents involving the use of nuclear, chemical, or biological weapons of mass destruction. NSP has established a readiness program for DOE's emergency response elements in which training and exercises are based on a comprehensive set of operational requirements that NSP derived from U.S. Government policy to combat terrorism.
- (iii) Through the Radiation Internal Dose Information Center (RIDIC), development and application of methods for calculating internal doses from intake of radioactive materials from accidents, terrorist incidents, or routine medical, occupational, or environmental exposure. Operations of the RIDIC program at ORISE shall include the continued development and enhancement of MIRDose, a computer software tool which simplifies and expedites the calculation of radiation doses. The software is continually updated to enhance its compatibility with commercially available computer hardware and software. More than 1,400 copies of the software have been distributed to physicians, nuclear medicine professionals, regulators, pharmaceutical companies, and other nuclear pharmacy workers world-wide to provide them with the most up-to-date information on internal dose estimates and internal dosimetry techniques as applied to the practice of nuclear medicine. Other activities conducted by RIDIC include the sponsorship of international symposia, presentations and development of publications, and training courses in occupational and radiopharmaceutical internal dosimetry.
- (iv) Through the Center for Epidemiologic Research (CER), conduct of occupational epidemiologic studies of current and former DOE and DOE contractor employees whose occupations involve(d) potential exposure to radiation or toxic materials. The contractor shall also manage DOE's National Beryllium Worker Medical Surveillance Program, which identifies those workers who may have developed chronic beryllium disease due to past DOE work exposure. In addition, CER's Former Radiation Workers Medical Monitoring Program provides health monitoring and radiation dose reassessments for former radiation workers. The contractor shall investigate subsequent health effects by tracking the medical history of workers exposed to radiation and toxic materials and analyzing the possible health effects of the exposures. In support of the CER programs, the contractor shall maintain the cytogenetic laboratory to use cytogenetic techniques

to conduct beryllium sensitivity testings for past and current DOE and contractor workers. As a designated DOE Data Center for epidemiologic surveillance records, the contractor shall maintain sensitive medical data and exposure information on nuclear workers in a secure, fireproof storage area.

- (v) Conduct of hands-on laboratory-based training in the areas of health physics, medical health physics, environmental monitoring, and radiological sciences in support of decommissioning through the operation of the Government's unique laboratory-based Professional Training Program (PTP) facility, which features classrooms and laboratories offering more than \$3 million in nuclear instrumentation. The PTP was established to assure that student and faculty researchers have the requisite understanding of radiation health physics and industrial hygiene to be able to work safely in DOE facilities.
- (vi) Management of the Center for Human Reliability Studies (CHRS), a DOE-designated Center of Excellence, to provide technical and programmatic assistance in addressing human behavior that impacts personnel security. Through a comprehensive process of policy analysis, program development, operational implementation, and follow-up program support and evaluation, CHRS assists in the development of medical standards and psychological evaluations for DOE human reliability programs. Specifically, CHRS provides expertise in the areas of human reliability, personnel security, occupational medicine, and workplace violence, which assists DOE in ensuring a safe working environment and a reliable workforce.
- (vii) Through the Emergency Management Laboratory, conduct of analyses and development of management strategies, management systems, training programs, and products to prepare DOE and DOE contractor employees to act quickly and effectively in emergency situations.
- (viii) Environmental assessment, independent verification of cleanup of radioactively contaminated sites, and development and dissemination of analysis and remediation techniques throughout the DOE complex through the Environmental Survey and Site Assessment Program (ESSAP), a designated DOE Primary Independent Verification Contractor. ESSAP evaluates radiological, environmental, and safety conditions at sites throughout the United States by using state-of-the-art monitoring equipment and ORISE-developed standardized processes and procedures for site cleanups. ESSAP serves as the national repository for radioactive survey samples for the DOE Formerly Utilized Site Remedial Action Program, as well as the archive for samples from cleanup verification. Samples are stored in facilities which are monitored by DOE to assure compliance with DOE requirements.
- (ix) Other therapeutic and health studies related to energy and environmental systems, energy technologies, and radiation and occupational medicine.

2. Manage and coordinate cooperative research programs jointly funded by DOE and universities or industry to provide opportunities for university faculty, students, and industrial researchers to conduct research at and with the unique scientific facilities of DOE or others. Cooperative programs currently supported by ORISE include the University Radioactive Ion Beam Consortium, which brings together scientists, postdoctorates, students, and technicians as well as other resources to perform experiments and conduct research in Oak Ridge National Laboratory (ORNL) facilities, and the joint ORISE-ORNL Shared Research Equipment Program, in which scientists from both industry and academia have access to state-of-the-art equipment for collaborative research projects.
3. Through subcontracts, academic appointments, and research participation agreements, manage programs by which selected students and staff members and research workers of qualified institutions, particularly Historically Black Colleges and Universities (HBCU's) and Minority Institutions (MI's), participate in the research programs and use research facilities of DOE.
4. Optimize relationships with the educational, research, and business/industrial communities to advance the nation's scientific, technical research, and education capabilities.

C. Related Services

In addition to the services specifically described in other provisions of the Statement of Work, the Contractor shall perform services as directed by DOE from time to time under this contract as follows:

- (a) services incidental or related to the services described in other provisions of this Statement of Work;
- (b) services which are related to the missions of DOE and are within the special scientific and technical capabilities of the Contractor, using existing facilities and capabilities, for other Federal agencies and nonfederal entities in accordance with policies and procedures established by DOE;
- (c) services using existing or enhanced facilities and capabilities, for the Nuclear Regulatory Commission (NRC), under agency agreements between NRC and DOE;
- (d) services, in support of the programs of the DOE Oak Ridge Operations Office, other DOE offices, and other DOE Contractors when the work involved is within the unique capabilities of the Contractor or when the work involved has been determined by DOE to be within the special scientific and technical capabilities of the Contractor, and the urgent need for the services precludes acquiring them from another source. The capabilities of the contractor are described in this Statement of Work, under Section B, "Services."

D. Equipment and Facilities

A listing of all Government furnished and acquired property is included in Section J, Attachment C. Government-owned facilities shall be used to the extent required for the performance of contract work, and the Contractor shall optimize the effective use of Government-owned facilities. A listing of Government-owned facilities provided under this contract (including the square footage and a general description of the work that is performed in these facilities) is included in Section J, Attachment D.

A listing of Contractor-furnished facilities and property provided under this contract (including the square footage and a general description of the work that is performed in these facilities) is included in Section J, Attachment E.

E. General

1. The Contractor shall perform the maintenance work necessary for the efficient operation of the Government facilities in support of the activities performed under this scope of work. Such work should include preventive maintenance which provides periodic and planned activities to prevent facility or equipment failure and protect the reliability of systems and equipment essential for operations, and corrective maintenance to support operational requirements and eliminate non-compliance conditions. The Contractor shall also perform site facility and equipment modifications, equipment installation, facility rearrangements, and removal activities as approved by DOE.
2. The contractor shall be responsible for grounds maintenance, housekeeping, and other routine services required for maintaining the Government facilities in support of the activities performed under this scope of work.
3. In accordance with such procedures and requirements as DOE may establish from time to time, the Contractor shall acquire for the Government such materials, supplies, equipment, and facilities required in connection with the work under this contract as are not furnished by the Government.
4. The administration of all subcontracts, purchase orders, and other contractual agreements made by the Contractor, including responsibility for payment, shall, during the period of this contract, remain with the Contractor unless and until transferred to the Government or other designee of DOE, at the direction or with the approval of DOE.

F. Deliverables

At the direction of the Contracting Officer or Contracting Officer's Representative, all drawings, design information, surveys, test results, plans, evaluations, specifications, lists, bills of material, reports, proposals, estimates, analyses, schedules, and other report documents and data of every sort prepared under this contract shall be submitted to the Government.

Reports shall be submitted in accordance with the attached "Reporting Requirements Checklist," (Section J, Attachment B) and prepared in accordance with the instructions in the DOE Uniform Reporting System.

Other reports, if any, shall be prepared and submitted in accordance with each specific work authorization, or other issued guidance.

SECTION J

ATTACHMENT B

REPORTING REQUIREMENTS CHECKLIST

SECTION J

ATTACHMENT C

LISTING OF GOVERNMENT FURNISHED AND ACQUIRED PROPERTY

1. List of Government Furnished Property

*(Copy Furnished in Reading Room and may be accessed by URL address:
http://www.oakridge.doe.gov/procurement/DE_RP05_00OR22750.htm, and will be inserted in
contract award.)*

2. List of Contractor-Acquired (Government-Furnished) Property

(To be Proposed by Offeror)

SECTION J

ATTACHMENT D

LISTING OF GOVERNMENT OWNED FACILITIES AND PROPERTY

SECTION J

ATTACHMENT D

LISTING OF GOVERNMENT-OWNED FACILITIES

<u>FACILITY</u>	<u>TYPE OF SPACE</u>	<u>OCCUPIED/UNOCCUPIED (gsf)</u>		<u>BUILDING USE</u>
Laboratory	Office	10,963/1,074	o	Professional Training Programs
Road	Laboratory	7,319/0	o	Radiation Emergency Management
Complex	Classroom	4,879/0		Program Development and Training
	Storage	428/0		
	<u>Miscellaneous</u>	<u>11,421/0</u>		
Totals		35,010/1,074		
Vance Road	Office	12,317/2,210	o	Radiation Internal Dose Information Center
Complex	Laboratory	6,179/7,119	o	ADP on 2 nd Floor
	Classroom	3,446/0	o	Cytogenetics Laboratory
	Storage	2,986/0	o	Center for Human Reliability Studies
	Miscellaneous	25,077/466	o	Biochemistry - NIH grant
			o	National Security Programs Secured Area
Totals		50,005/9,795		

<u>FACILITY</u>	<u>TYPE OF SPACE</u>	<u>OCCUPIED/UNOCCUPIED (gsf)</u>		<u>BUILDING USE</u>
Scarboro Operations				
Site				
SC-1/SC-10	Office	10,186/1,370	o	Environmental Survey and Site Assessment Program
	Laboratory	12,692/466		
	Classroom	695/0		
	Storage	4,963/0		
	Miscellaneous	22,322/65		
Perimeter	Storage	48,722/8,724	o	Routine and radiation sample storage areas
<u>Buildings</u>				
Totals		99,580/10,625		
Warehouse (1916T2)	Office	7,071/0	o	Support functions
	Laboratory	936/0		
	Classroom	379/0		
	Storage	8,982/0		
	<u>Miscellaneous</u>	<u>14,007/0</u>		
Totals		31,375/0		
Atmospheric	Office	5,076/0	o	Support to NOAA
Turbulence	Laboratory	5,029/0		
Diffusion	Classroom	904/0		
Division	Storage	471/0		
	<u>Miscellaneous</u>	<u>5,815/0</u>		
Totals		17,295/0		

<u>FACILITY</u>	<u>TYPE OF SPACE</u>	<u>OCCUPIED/UNOCCUPIED (gsf)</u>		<u>BUILDING USE</u>
REAC/TS	Office	1,297/0	o	REAC/TS activities only
(Leased space)	Laboratory	3,167/0		
	Classroom	948/0		
	Storage	338/0		
	<u>Miscellaneous</u>	<u>3,254/0</u>		<hr/>
Totals		9,004/0		
Washington, DC	Office	10,115/0	o	National Security Programs
(Leased space)				<hr/>
Totals		10,115/0		
Rocky Flats (Colo.)	Office	5,000/0	o	Radiation and Beryllium Worker Surveillance Activities
(Leased space)				<hr/>
Totals		5,000/0		
TOTAL SPACE (gsf)		257,384/21,494		

FOOTNOTES:

- Classroom space includes conference and training rooms
- Storage space includes closets, file rooms, and storage rooms and facilities
- Miscellaneous space includes restrooms, snack areas, utility areas (e.g. boilers), wall thicknesses, and common areas (e.g. stairways, hallways, breakrooms, kitchens, lobbies)
- Scarboro Operations Site Perimeter Building Space will be reduced by 12,800 gsf (tentative date of CY 2000)

SECTION J

ATTACHMENT E

LISTING OF CONTRACTOR-FURNISHED FACILITIES

(TO BE PROPOSED BY THE OFFEROR AND INSERTED DURING THE TRANSITION PERIOD)

SECTION J

ATTACHMENT F

**ADVANCE UNDERSTANDING
ON HUMAN RESOURCE COSTS**

(TO BE INSERTED DURING TRANSITION PERIOD)

SECTION J

ATTACHMENT G

**LAWS, REGULATIONS, AND
DOE DIRECTIVES
(LIST A AND LIST B)**

SECTION J
ATTACHMENT G
LAWS, REGULATIONS, AND DOE DIRECTIVES

LIST A - LIST OF APPLICABLE LAWS AND REGULATIONS

Executive Orders can be found at the following Internet address:

<http://library.whitehouse.gov/?request=Executive Order>

LIST B - LIST OF APPLICABLE DIRECTIVES

DOE Directives can be found at the following Internet address:

<http://www.explorer.doe.gov:1776/htmls/directives.html>

ORO Directives can be found at the following Internet address:

http://www.ornl.gov/doe_oro_dmg/index.htm

LIST B - LIST OF APPLICABLE DIRECTIVES

NUMBER	DATE	TITLE	CHG	NOTES AND COMMENTS
DOE O 130.1	09-29-1995	BUDGET FORMULATION PROCESS		
ORO O 130, Chapter II	05-15-1996	SHUTDOWN OF DEPARTMENTAL OPERATIONS UPON FAILURE BY CONGRESS TO ENACT APPROPRIATIONS	1 5/15/1998	
DOE O 137.1	09-04-1998	PLAN FOR OPERATING IN THE EVENT OF A LAPSE IN APPROPRIATIONS		
DOE O 151.1	09-25-1995	COMPREHENSIVE EMERGENCY MANAGEMENT SYSTEM	2 8/21/1996	Added to RCN and canceled DOE Orders deleted before approval of implementation plan due to addition of ORO O 150, Chapter I, and cancellation of ORO directives.

Compliance to be in accordance with an implementation plan approved by ORO 5/19/1998

LIST B - LIST OF APPLICABLE DIRECTIVES

NUMBER	DATE	TITLE	CHG	NOTES AND COMMENTS
ORO O 150, Chapter I	09-30-1996	COMPREHENSIVE EMERGENCY MANAGEMENT SYSTEM	2 3/31/1998	
ORO O 150, Chapter II	05-31-1996	ACCIDENT RESPONSE GROUP (ARG)	1 7/23/1998	
ORO O 150, Chapter V	05-31-1996	AERIAL MEASURING SYSTEM (AMS)	1 7/24/1998	Footnote 2
ORO O 150, Chapter VI	05-31-1996	FEDERAL RADIOLOGICAL MONITORING/ASSESSMENT CENTER (FRMAC)	1 7/24/1998	
DOE O 200.1	09-30-1996	INFORMATION MANAGEMENT PROGRAM		
DOE M 200.1-1	03-01-1997	TELECOMMUNICATIONS SECURITY MANUAL (OFFICIAL USE ONLY)		
DOE O 210.1	09-27-1995	PERFORMANCE INDICATORS AND ANALYSIS OF OPERATIONS INFORMATION	2 5/1/1996	
ORO O 220, Chapter I	05-31-1996	REPORTING FRAUD, WASTE, AND ABUSE TO THE OFFICE OF INSPECTOR GENERAL	1 7/28/1998	
ORO O 220, Chapter II	09-30-1996	COOPERATION WITH THE OFFICE OF INSPECTOR GENERAL	1 1/7/1999	
ORO O 220, Chapter III	05-31-1996	ESTABLISHMENT OF DEPARTMENTAL POSITION ON INSPECTOR GENERAL REPORTS	1 7/28/1998	

LIST B - LIST OF APPLICABLE DIRECTIVES

NUMBER	DATE	TITLE	CHG	NOTES AND COMMENTS
ORO O 220, Chapter IV	05-31-1996	COORDINATION OF GENERAL ACCOUNTING OFFICE ACTIVITIES	1	
			7/28/1998	
ORO O 220, Chapter V	09-30-1996	APPRAISAL OF DOE CONTRACTOR PERFORMANCE		
ORO O 220, Chapter VII	05-31-1996	AUDIT RESOLUTION AND FOLLOWUP	1	
			7/29/1998	
ORO O 220, Chapter VIII	05-31-1996	ENVIRONMENTAL, SAFETY, HEALTH AND QUALITY ASSESSMENT PROGRAM	1	
			3/31/1998	
ORO O 220, Chapter IX	09-30-1996	AUDITING OF PROGRAMS AND OPERATIONS		
DOE O 224.1	12-08-1997	CONTRACTOR PERFORMANCE- BASED BUSINESS MANAGEMENT		
DOE O 225.1A	11-27-1997	ACCIDENT INVESTIGATION		
ORO O 230, Chapter I	09-30-1996	ENVIRONMENT, SAFETY, AND HEALTH PROGRAM FOR OAK RIDGE OPERATIONS	2	
			1/21/1999	
ORO O 230 Chapter IV	02-28-1997	OCCURRENCE REPORTING AND PROCESSING OF OPERATIONS INFORMATION		
DOE O 231.1	09-30-1995	ENVIRONMENT, SAFETY, AND HEALTH REPORTING	2	
			11/7/1996	
DOE M 231.1-1	09-30-1995	ENVIRONMENT, SAFETY, AND HEALTH REPORTING MANUAL		
DOE O 232.1A	07-21-1997	OCCURRENCE REPORTING AND PROCESSING OF OPERATIONS INFORMATION		
DOE M 232.1-1A	07-21-1997	MANUAL FOR OCCURRENCE REPORTING AND PROCESSING OF OPERATIONS INFORMATION		

LIST B - LIST OF APPLICABLE DIRECTIVES

NUMBER	DATE	TITLE	CHG	NOTES AND COMMENTS
DOE O 241.1	08-17-1998	SCIENTIFIC AND TECHNICAL INFORMATION MANAGEMENT		
DOE N 244.1	01-22-1996	APPROPRIATE RECORDS FOR A STRATEGICALLY ALIGNED DEPARTMENT		
ORO 250, Chapter II	03-26-1998	OAK RIDGE DIRECTIVES SYSTEM	1	
				3/31/1998
ORO O 250, Chapter IV	03-27-1998	CONTRACTOR DIRECTIVES APPENDIX		
ORO O 250, Chapter VI	03-27-1998	IMPLEMENTATION AND CORRECTIVE ACTION PLANS		
DOE O 251.1A	01-30-1998	DIRECTIVES SYSTEM		
DOE M 251.1-1A	01-30-1998	DIRECTIVES SYSTEM MANUAL		
DOE 311.1A	12-30-1996	EQUAL EMPLOYMENT OPPORTUNITY AND DIVERSITY PROGRAM		
ORO O 350, Chapter III	05-31-1996	FEDERAL LABOR STANDARDS		
ORO O 350, Chapter VI	06-28-1996	WORKPLACE SUBSTANCE ABUSE PROGRAM AT OAK RIDGE SITES	1	
				9/30/1998
DOE O 350.1	09-30-1996	CONTRACTOR HUMAN RESOURCE MANAGEMENT PROGRAMS	1	
				5/8/1998
DOE N 350.3	03-05-1997	USE OF MANAGEMENT AND OPERATING CONTRACTOR AND NATIONAL LABORATORY EMPLOYEES SERVICES IN THE WASHINGTON, DC AREA		
DOE N 350.4	03-11-1998	EXTENSION OF DOE N 350.3, USE OF MANAGEMENT AND OPERATING CONTRACTOR AND NATIONAL LABORATORY EMPLOYEES SERVICES IN THE WASHINGTON, DC AREA		
ORO O 410, Chapter I	09-24-1996	WORK AUTHORIZATION SYSTEM	1	
				12/1/1998

LIST B - LIST OF APPLICABLE DIRECTIVES

NUMBER	DATE	TITLE	CHG	NOTES AND COMMENTS
ORO O 410, Chapter III	05-31-1996	QUALITY ASSURANCE	2	
			11/4/1998	
DOE O 413.1	12-06-1995	MANAGEMENT CONTROL PROGRAM		
DOE O 414.1	11-24-1998	QUALITY ASSURANCE		
DOE O 420.1	10-13-1995	FACILITY SAFETY	2	See ORAU ltr dtd 5/8/96
			10/24/1996	
ORO O 420, Chapter II	09-30-1996	SAFETY ANALYSIS AND REVIEW SYSTEM	1	
			3/31/1998	
ORO O 420, Chapter IV	07-26-1996	CONDUCT OF OPERATIONS REQUIREMENTS FOR DOE FACILITIES	1	
			3/31/1998	
ORO O 420, Chapter V	09-30-1996	DELEGATIONS OF APPROVAL AUTHORITY FOR DOE 5480.21, 5480.22, 5480.23, AND 5481.1B	1	
			3/31/1998	
ORO O 430, Chapter I	09-30-1996	LIFE CYCLE ASSET MANAGEMENT	3	See ORAU ltr dtd 11/4/96 and 4/3/96
			3/31/1998	
ORO O 430, Chapter II	06-14-1996	IN-HOUSE ENERGY MANAGEMENT	1	
			11/4/1998	
ORO O 430, Chapter IV	06-14-1996	RADIOACTIVE WASTE MANAGEMENT	1	
			11/30/1998	
DOE O 430.1A	10-14-1998	LIFE CYCLE ASSET MANAGEMENT		See ORAU ltr dtd 4/3/96
DOE O 430.2	06-13-1996	IN-HOUSE ENERGY MANAGEMENT		

Compliance will be in accordance with an implementation plan accepted by ORO 12/15/1998.

LIST B - LIST OF APPLICABLE DIRECTIVES

NUMBER	DATE	TITLE	CHG	NOTES AND COMMENTS
DOE O 440.1A	03-27-1998	WORKER PROTECTION MANAGEMENT FOR DOE FEDERAL AND CONTRACTOR EMPLOYEES		
DOE M 440.1-1	09-30-1995	DOE EXPLOSIVES SAFETY MANUAL		
ORO O 440 Chapter III	09-30-1996	ENVIRONMENTAL PROTECTION, SAFETY, AND HEALTH PROTECTION STANDARDS	1 3/31/1998	
ORO O 440 Chapter IV	09-30-1996	RADIATION PROTECTION OF THE PUBLIC AND THE ENVIRONMENT	1 3/31/1998	
ORO O 440 Chapter V	09-30-1996	EMPLOYEE CONCERNS MANAGEMENT SYSTEM	1 12/17/96	
DOE N 441.1	09-30-1995	RADIOLOGICAL PROTECTION FOR DOE ACTIVITIES		See ORAU ltr dtd 7/8/1997 (para 6(g) of Notice not applicable)
DOE N 441.2	09-19-1996	EXTENSION OF DOE N 441.1, RADIOLOGICAL PROTECTION OF DOE ACTIVITIES		
DOE N 441.3	09-17-1997	EXTENSION OF DOE N 441.1, RADIOLOGICAL PROTECTION FOR DOE ACTIVITIES		
DOE N 441.4	11-20-1998	EXTENSION OF DOE N 441.1, RADIOLOGICAL PROTECTION FOR DOE ACTIVITIES		
DOE O 442.1	02-01-1999	DEPARTMENT OF ENERGY EMPLOYEE CONCERNS PROGRAM		
DOE N 450.3	01-25-1996	USE OF THE NECESSARY AND SUFFICIENT PROCESS		Footnote 2
DOE M 450.3-1	01-25-1996	DOE CLOSURE PROCESS FOR THE N&S SETS OF STANDARDS		Footnote 2
ORO O 450, Chapter I	09-30-1996	GENERAL ENVIRONMENTAL PROTECTION PROGRAM	1 3/31/1998	
ORO O 450, Chapter III	09-30-1996	CULTURAL RESOURCES MANAGEMENT PROGRAM		

LIST B - LIST OF APPLICABLE DIRECTIVES

NUMBER	DATE	TITLE	CHG	NOTES AND COMMENTS
DOE O 460.1A	10-02-1996	PACKAGING AND TRANSPORTATION SAFETY		
DOE O 460.2	09-27-1995	DEPARTMENTAL MATERIALS TRANSPORTATION AND PACKAGING MANAGEMENT	1 10/26/1995	
DOE O 470.1	09-28-1995	SAFEGUARDS AND SECURITY PROGRAM	1 6/21/1996	
ORO O 470, Chapter I	09-30-1996	SAFEGUARDS AND SECURITY PROGRAM		
ORO O 470, Chapter V	09-30-1996	IDENTIFICATION OF CLASSIFIED INFORMATION		
ORO O 470, Chapter VI	09-30-1996	PERSONNEL SECURITY ACTIVITIES		
ORO O 470, Chapter VII	05-15-1996	PROTECTION AND CONTROL OF SAFEGUARDS AND SECURITY INTERESTS	1 7/23/1998	
ORO O 470, Chapter IX	05-15-1996	CONTROL AND ACCOUNTABILITY OF NUCLEAR MATERIALS		
DOE 470.2	12-23-1998	SAFEGUARDS AND SECURITY INDEPENDENT OVERSIGHT PROGRAM		
DOE O 471.2A	03-27-1997	INFORMATION SECURITY PROGRAM		
DOE M 471.2-1B	01-06-1999	MANUAL FOR CLASSIFIED MATTER PROTECTION AND CONTROL		
ORO N 471.2	03-05-1996	TECHNICAL SURVEILLANCE COUNTERMEASURES (TSCM) PROGRAM	1 4/10/1998	
DOE O 472.1B	03-24-1997	PERSONNEL SECURITY ACTIVITIES		
DOE M 472.1-1	05-22-1998	PERSONNEL SECURITY PROGRAM MANUAL		

LIST B - LIST OF APPLICABLE DIRECTIVES

NUMBER	DATE	TITLE	CHG	NOTES AND COMMENTS
DOE M 474.1-2	02-10-1998	NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM REPORTING AND DATA SUBMISSION	2 11/16/1998	
DOE M 475.1-1	05-08-1998	IDENTIFYING CLASSIFIED INFORMATION		
DOE O 481.1	09-30-1996	WORK FOR OTHERS (NON- DEPARTMENT OF ENERGY FUNDED WORK)		
DOE M 481.1-1	09-30-1996	REIMBURSABLE WORK FOR NON-FEDERAL SPONSORS PROCESS MANUAL		
DOE O 534.1	09-29-1995	ACCOUNTING		
ORO O 530, Chapter III	06-18-1996	ACCOUNTING	1 9/2/1998	
DOE N 551.1	4-15-1996	INTERNATIONAL TRAVEL		
DOE P 551.1	07-31-1996	INTERNATIONAL TRAVEL		
DOE M 551.1-1	07-31-1996	MANUAL FOR INTERNATIONAL TRIPS		
ORO O 560, Chapter I	05-15-1996	UNCLASSIFIED COMPUTER SECURITY PROGRAM	1 8/27/1998	
DOE 1240.2B	08-21-1992	UNCLASSIFIED VISITS AND ASSIGNMENTS BY FOREIGN NATIONALS	1 9/3/1992	
DOE 1300.2A	05-19-1992	DEPARTMENT OF ENERGY STANDARDS PROGRAM		
DOE 1300.3	08-23-1990	POLICY ON THE PROTECTION OF HUMAN SUBJECTS		
DOE 1340.1B	01-07-1993	MANAGEMENT OF PUBLIC COMMUNICATIONS PUBLICATIONS, AND SCIENTIFIC, TECHNICAL, AND ENGINEERING PUBLICATIONS		

LIST B - LIST OF APPLICABLE DIRECTIVES

NUMBER	DATE	TITLE	CHG	NOTES AND COMMENTS
DOE 1350.1	12-28-1981	AUDIOVISUAL AND EXHIBITS MANAGEMENT	1	
			3-26-1984	
DOE 1360.2B	05-18-1992	UNCLASSIFIED COMPUTER SECURITY PROGRAM		
DOE 1450.4	11-12-1992	CONSENSUAL LISTENING-IN TO OR RECORDING TELEPHONE/RADIO CONVERSATIONS		
DOE 1500.3	11-10-1986	FOREIGN TRAVEL AUTHORIZATION	7	
			7/6/1994	
DOE 2030.4B	05-18-1992	REPORTING FRAUD, WASTE, AND ABUSE TO THE OFFICE OF INSPECTOR GENERAL		
DOE 2100.8A	01-27-1993	COST ACCOUNTING, COST RECOVERY, AND INTERAGENCY SHARING OF INFORMATION TECHNOLOGY FACILITIES		
DOE 2110.1A	07-14-1988	PRICING OF DEPARTMENTAL MATERIALS AND SERVICES	2	
			5/18/1992	
DOE 2300.1B	06-08-1992	AUDIT RESOLUTION AND FOLLOWUP		
DOE 2320.1C	05-18-1992	COOPERATION WITH THE OFFICE OF INSPECTOR GENERAL		
DOE 2320.2B	05-18-1992	ESTABLISHMENT OF DEPARTMENTAL POSITION ON INSPECTOR GENERAL REPORTS		Footnote 1
DOE 2321.1B	05-14-1992	AUDITING OF PROGRAMS AND OPERATIONS		
DOE 2340.1C	06-08-1992	COORDINATION OF GENERAL ACCOUNTING OFFICE ACTIVITIES		Footnote 1
DOE 4010.1A	05-14-1992	VALUE ENGINEERING		
DOE 4300.1C	06-28-1992	REAL PROPERTY MANAGEMENT	1	
			6/13/1994	

LIST B - LIST OF APPLICABLE DIRECTIVES

NUMBER	DATE	TITLE	CHG	NOTES AND COMMENTS
ORIG 4300.2B	12-23-1992	NON-DEPARTMENT OF ENERGY FUNDED WORK (WORK FOR OTHERS)		
DOE 4320.1B	01-07-1991	SITE DEVELOPMENT PLANNING	1	
			3/26/1992	
ORIG 4320.1A	04-27-1992	SITE DEVELOPMENT PLANNING		
DOE 4320.2A	02-10-1994	CAPITAL ASSET MANAGEMENT PROCESS		
<i>Compliance to be in accordance with implementation plan accepted by ORO 6/16/95.</i>				
ORIG 4320.2	03-22-1995	CAPITAL ASSET MANAGEMENT PROCESS (CAMP)		
<i>Compliance to be in accordance with implementation plan accepted by ORO 6/16/95.</i>				
DOE 4330.4B	02-10-1994	MAINTENANCE MANAGEMENT PROGRAM		
<i>Compliance to be in accordance with implementation plan accepted by DOE 5/2/96.</i>				
ORIG 4330.4C	11-10-1994	MAINTENANCE MANAGEMENT PROGRAM		
<i>Compliance to be in accordance with implementation plan accepted by DOE 5/2/96.</i>				
DOE 4330.5	11-04-1994	SURPLUS FACILITY TRANSFER		Footnote 2
DOE 4700.1	03-06-1987	PROJECT MANAGEMENT SYSTEM	1	
			6/2/1992	
ORIG 4700.1	04-17-1992	PROJECT MANAGEMENT SYSTEM		
DOE 4700.3	09-16-1991	GENERAL PLANT PROJECTS	1	
			11/16/1992	

LIST B - LIST OF APPLICABLE DIRECTIVES

NUMBER	DATE	TITLE	CHG	NOTES AND COMMENTS
DOE 5400.1	11-09-1988	GENERAL ENVIRONMENTAL PROTECTION PROGRAM	1 6/29/1990	DELETE para 2b, 4b, and 4c of Chapter II, and 2d and 3b of Chapter III by DOE O 231.1
DOE 5400.5	02-08-1990	RADIATION PROTECTION OF THE PUBLIC AND THE ENVIRONMENT	2 1/7/1993	DELETE para 1a(3)(a) of Chapter II per DOE O 231.1
DOE 5480.4	05-15-1984	ENVIRONMENTAL PROTECTION, SAFETY, AND HEALTH PROTECTION STANDARDS		DELETE att 2 para 2c, 2d(2)-(3), 2e(1)-(8); att 3 para 2c, 2d(2)-(3), 2e(1)-(7) per DOE O 440.1
ORIG 5480.7B	02-10-1994	FIRE PROTECTION		
<i>Compliance to be in accordance with an implementation plan accepted by ORO 6/16/95.</i>				
ORIG 5480.8A	09-08-1992	CONTRACTOR OCCUPATIONAL MEDICAL PROGRAM		
ORIG 5480.9A	11-17-1992	CONSTRUCTION SAFETY & HEALTH PROGRAM		
ORIG 5480.10A	12-02-1992	CONTRACTOR INDUSTRIAL HYGIENE PROGRAM		
ORIG 5480.11C	11-12-1993	RADIATION PROTECTION FOR OCCUPATIONAL WORKERS		
DOE 5480.19	07-09-1990	CONDUCT OF OPERATIONS REQUIREMENTS FOR DOE FACILITIES	1 5/18/1992	
ORIG 5480.28B	02-28-1994	NATURAL PHENOMENA HAZARDS MITIGATION		
<i>Compliance will be in accordance with an implementation plan approved by ORO 4/25/95.</i>				

LIST B - LIST OF APPLICABLE DIRECTIVES

NUMBER	DATE	TITLE	CHG	NOTES AND COMMENTS
DOE 5481.1B	09-23-1986	SAFETY ANALYSIS AND REVIEW SYSTEM	1	
			5/19/1987	
ORIG 5483.1B	07-26-1994	OCCUPATIONAL SAFETY & HEALTH PROGRAM FOR GOVERNMENT-OWNED CONTRACTOR-OPERATED FACILITIES		
DOE 5484.1	02-24-1981	ENVIRONMENTAL PROTECTION, SAFETY, AND HEALTH PROTECTION INFORMATION REPORTING REQUIREMENTS	7	DELETE Para 1-5, 6a(1)-(10), 6f (1)-(8), 2nd misnumbered 6f and Chapters I and II, by DOE O 225.1; para 1e of Chapter II and Chapters III, IV and V, by DOE O 231.1 AND BY DOE 225.1A
			10/17/1990	
DOE 5530.1A	09-20-1991	ACCIDENT RESPONSE GROUP		
DOE 5530.3	01-14-1992	RADIOLOGICAL ASSISTANCE PROGRAM	1	
			4-10-1992	
DOE 5530.5	07-10-1992	FEDERAL RADIOLOGICAL MONITORING AND ASSESSMENT CENTER	1	
			12-2-1992	
DOE 5632.1C	07-15-1994	PROTECTION AND CONTROL OF SAFEGUARDS AND SECURITY INTERESTS		
DOE M 5632.1C-1	07-15-1994	MANUAL - PROTECTION AND CONTROL OF SAFEGUARDS AND SECURITY INTERESTS	1	DELETE Chapter XI By DOE O 470.1; Chapter III, para 1, 2, and 4-9 by DOE O471.2
			4/10/1996	
DOE 5633.3B	09-07-1994	CONTROL AND ACCOUNTABILITY OF NUCLEAR MATERIALS		
DOE 5700.2D	06-12-1992	COST ESTIMATING, ANALYSIS, AND STANDARDIZATION		
ORIG 5700.2D	07-19-1993	COST ESTIMATING, ANALYSIS, AND STANDARDIZATION		

LIST B - LIST OF APPLICABLE DIRECTIVES

NUMBER	DATE	TITLE	CHG	NOTES AND COMMENTS
DOE 5700.7C	05-18-1992	WORK AUTHORIZATION SYSTEM		
DOE 5820.2A	09-26-1988	RADIOACTIVE WASTE MANAGEMENT		
DOE 6430.1A	04-06-1989	GENERAL DESIGN CRITERIA		
ORIG N 6430.1B	09-02-1993	GENERAL DESIGN CRITERIA		
SEN-22-90	05-08-1990	DOE POLICY ON SIGNATURES OF RCRA PERMIT APPLICATIONS		
SEN-35-91	09-09-1991	NUCLEAR SAFETY POLICY		

Accounting Practices and Procedures Handbook (APPH), Chapter X, Product Cost Accounting

FOOTNOTES:

- (1) This document is not directly applicable to the Contractor; it is included in the list of applicable documents because the Contractor must provide certain information or input to DOE in order for DOE to comply with requirements specified in the document.
- (2) The Contractor does not perform activities which fall within the scope of this directive at this time. If these activities are conducted at some future date, the requirements contained in this document will be applicable to the Contractor and programs to implement the requirements of this document will be established when and if such activities are to be initiated.
- (3) The requirements of this document are applicable, however, specific additional clarification or guidance is required from DOE before such requirements can be implemented in full or in part as indicated in written requests for direction from the Contractor.
- (4) This document is not directly applicable to the Contractor; however, it is included in this list of applicable documents because an associated document in the same series is applicable (e.g., because a DOE Order is applicable and the OR Order or ORIG is made applicable) or because the policies listed in the order are part of the Contractor's good business practices.

SECTION J

ATTACHMENT H

U. S. DEPARTMENT OF LABOR WAGE DETERMINATIONS

SECTION J

ATTACHMENT I

SMALL BUSINESS SUBCONTRACTING PLAN

(To Be Furnished by the Offeror)

SECTION J

APPENDIX A

PERFORMANCE GUARANTEE AGREEMENT

SECTION J –APPENDIX A
PERFORMANCE GUARANTEE AGREEMENT

For value received, and in consideration of, and in order to induce the United States (the Government) to enter into Contract DE-AC05-99OR22750 for the management and direction of the Oak Ridge Institute for Science and Education (ORISE), by and between the Government and _____ (Contractor), a _____ (e.g., corporation, company, organization) _____ (e.g., incorporated, organized) in the State of _____ with its principal place of business at _____ hereby unconditionally guarantees to the Government (a) the full and prompt payment and performance of all obligations, accrued and executory, which Contractor presently or hereafter may have to the Government under the Contract, and (b) the full and prompt payment and performance by Contractor of all other obligations and liabilities of Contractor to the Government, fixed or contingent, due or to become due, direct or indirect, now existing or hereafter and howsoever arising or incurred under the Contract, and Guarantor further agrees to indemnify the Government against any losses the Government may sustain and expenses it may incur as a result of the enforcement or attempted enforcement by the Government of any of its rights and remedies under the Contract, in the event of a default by Contractor thereunder and/or as a result of the enforcement or attempted enforcement by the Government of any of its rights against Guarantor hereunder.

Guarantor has read and consents to the signing of the Contract. Guarantor further agrees that Contractor shall have the full right, without any notice to or consent from Guarantor, to make any and all modifications or amendments to the Contract without affecting, impairing, or discharging, in whole or in part, the liability of Guarantor hereunder.

Guarantor hereby expressly waives all defenses which might constitute a legal or equitable discharge of a surety or guarantor, and agrees that this Performance Guarantee Agreement shall be valid and unconditionally binding upon Guarantor regardless of (i) the reorganization, merger, or consolidation of Contractor into or with another entity, corporate or otherwise, or the liquidation or dissolution of Contractor, or the sale or other disposition of all or substantially all of the capital stock, business or assets of Contractor to any other person or party, or (ii) the institution of any bankruptcy, reorganization, insolvency, debt agreement, or receivership proceedings by or against Contractor, or adjudication of Contractor as a bankrupt, or (iii) the assertion by the Government against Contractor of any of the Government's rights and remedies provided for under the Contract, including any modifications or amendments thereto, or under any other document(s) or instrument(s) executed by Contractor, or existing in the Government's favor in law, equity, or bankruptcy.

Guarantor further agrees that its liability under this Performance Guarantee Agreement shall be continuing, absolute, primary, and direct, and that the Government shall not be required to pursue any right or remedy it may have against Contractor or other Guarantor under the Contract, or any modifications or amendments thereto, or any other document(s) or instrument(s) executed by Contractor, or otherwise. Guarantor affirms that the Government shall not be required to first commence any action or obtain any judgment against Contractor before enforcing this Performance Guarantee Agreement against Guarantor, and that Guarantor will, upon demand, pay the Government any amount, the payment of which is guaranteed hereunder and the payment of which by Contractor is in default under the Contract or under any other document(s) or instrument(s) executed by Contractor as aforesaid, and that Guarantor will, upon demand, perform all other obligations of Contractor, the performance of which by Contractor is guaranteed hereunder.

Guarantor agrees to assure that it shall cause this Performance Guarantee Agreement to be unconditionally binding upon any successor(s) to its interests regardless of (i) the reorganization, merger, or consolidation of Guarantor into or with

another entity, corporate, or otherwise, or the liquidation or dissolution of Guarantor, or the sale or other disposition of all or substantially all of the capital stock, business, or assets of Guarantor to any other person or party, or (ii) the institution of any bankruptcy, reorganization, insolvency, debt agreement, or receivership proceedings by or against Guarantor, or adjudication of Guarantor as a bankrupt.

Guarantor further warrants and represents to the Government that the execution and delivery of this Performance Guarantee Agreement is not in contravention of Guarantor's Articles of Organization, Charter, by-laws, and applicable law; that the execution and delivery of this Performance Guarantee Agreement, and the performance thereof, has been duly authorized by the Guarantor's Board of Directors, Trustees, or any other management board which is required to participate in such decisions; and that the execution, delivery, and performance of this Performance Guarantee Agreement will not result in a breach of, or constitute a default under, any loan agreement, indenture, or contract to which Guarantor is a party or by or under which it is bound.

No express or implied provision, warranty, representation or term of this Performance Guarantee Agreement is intended, or is to be construed, to confer upon any third person(s) any rights or remedies whatsoever, except as expressly provided in this Performance Guarantee Agreement.

In witness thereof, Guarantor has caused this Performance Guarantee Agreement to be executed by its duly authorized officer, and its corporate seal to be affixed hereto on _____.

NAME OF GUARANTOR

NAME AND POSITION OF OFFICIAL

EXECUTING PERFORMANCE

GUARANTEE AGREEMENT ON BEHALF OF GUARANTOR

ATTESTATION INCLUDING APPLICATION

OF SEAL BY AN OFFICIAL OF

GUARANTOR AUTHORIZED TO AFFIX

CORPORATE SEAL

SECTION J

APPENDIX B

SPECIAL FINANCIAL INSTITUTION ACCOUNT AGREEMENT

(The Special Financial Institution Account Agreement required by the clause in Section I entitled, “Payments and Advances,” will be inserted after contract award. A copy of the (form) agreement is contained in Chapter 6 of the DOE Accounting Handbook. The Agreement can be obtained through the Office of Financial Policy’s Home Page, www.cfo.doe.gov/policy, which contains the DOE Accounting Handbook.)